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PTO/SB/08a (07-05)
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## Substitute for form 1449A/PTO Complete if Known Application Number 10/534.304 INFORMATION DISCLOSURE Filing Date May 9, 2005 First Named Inventor STATEMENT BY APPLICANT Wolfgang EINBRODT Art Unit Examiner Name (Use as many sheets as necessary)

Attorney Docket Number

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (FANOMS)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	4,616,247	10-07-1986	Chang, et. al.		
		6,392,383	05-21-2002	Sahara, et. al.		

Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date Name of Patientee or MM-DD-YYYY Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۲
		PCT Int'l Search Report	02-16-20	005	for information only	t
		German Search Report	05-25-20	04	for information only	Г
		JP09148617A2	06-06-1997	Satoshi		Г
		JP63174358A2	07-18-1988	Kayao		Γ
		WO 02/067339A1	08-29-2002	Yang, et. al.		Γ
		WO 02/49120A1	06-20-2002	Hall, et. al.		t
		WO 02/33755A1		Augusto, et. al.	1	r

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	Substitute for form 1449A/PTO			Complete if Known			
				Application Number	10/534,304		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			SURE	Filing Date	May 9, 2005		
			CANT	First Named Inventor	Wolfgang EINBRODT		
				Art Unit			
(Use as many sheets as necessary)				Examiner Name			
Char			2	Attanana Danish North	D4605 00422		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T <sup>2</sup>
		FOERTSCH, M.; "220 MHz optical receiver with large-area integrated PIN photodiode". Proceedings of IEEE Sensors 2003; Bd. Vol. 2 of 2, Conf. 2.	
		FOERTSCH, M.; "Integrated PIN photodiodes in high-performance BiCMOS technology". Int'l Electron Devices Meeting 2002.	
		HOHENBILD, M.; "Advanced photodiodes and circuits for OPTO-ASICs". 2001 International Symposium on Electron Devices for Microwave and Optoelectronic Devices.	
		KUCHTA, D.: "Performance of fiber-optic data links using 670-nm cw VCSELs and a monolithic SI photodetector and CMOS preamplifier". IBM Jrnl. Res. Develop. 39, pp. 63-72, 1995.	
		KYOMASU, M.; "Development of an integrated high speed silicon PIN photodiode sensor". IEEE Trans. On Electron Dev., vol. 42, no. 6 pp. 1093-1099, June 1995.	
		LIM, P.; "A 3.3-V monolithic photodetector/CMOS preamplifier for 532 Mb/s optical data link applications". Digest Technical Papers ISSCC 1993, pp. 96-97.	
		YAMAMOTO, M.; "Si-OEIC with aq built-in pin-photodiode". IEEE Trans. Electron Dev. 42 (1), pp. 58-63, 1995.	
		YANG, M.; "A high-speed, high sensitivity silicon lateral trench photodetector". IEEE Electron Dev. Lett., pp. 395-397, 2002.	
		ZIMMERMAN, H.; "Monolithic high-speed CMOS-photoreceiver". IEEE Photonics Technology Letters 11, pp. 254-256, 1999.	
		ZIMMERMAN, H.; "Monolithic bipolar-, CMOS-, and BiCMOS-receiver OEICs". 1996 International Semiconductor Conference; Bd. Vol. 2, Conf. 19.	

Examiner Signature	/Benjamin Tzu-Hung Liu/	Date Considered	12/21/2008	

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